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A circular stamp with the words "PATENT & TRADEMARK OFFICE" around the perimeter. The center contains "NOV 17 2003", "JCS, INC.", and "Sheet 1".

Substitute for Form PTO-1449		<i>Complete if known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>		Application Number	09/919,740
		Filing Date	08/01/2001
		First Named Inventor	Shauki Elassaad et al.
		Group Art Unit	Not yet assigned 2825
		Examiner Name	Not yet assigned PAUL DINKY
Sheet	1	of	1
			Attorney Docket Number
			21891.03100

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.*	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office*	Number*	Kind Code* (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T*
PD	C1	Otten, R. et al. (1998) "Planning for Performance" <i>Proceedings of the 35th Design Automation Conference</i> , San Francisco	
	C2	van Ginneken, L.P.P.P. (1990) "Buffer Placement in Distributed RC-tree Networks for Minimal Elmore Delay," <i>Proceedings of the International Symposium on Circuits and Systems</i> pp. 865-868	
	C3	Murgai, R. (1999) "Delay-Constrained Area Recovery Via Layout-Driven Buffer Optimization," <i>Proceedings of the International Workshop on Logic Synthesis</i> , Lake Tahoe	
	C4	Executive Summary from www.gigascale.org/about/overview/executive-summary.htm	
PD	C5	"The National Technology Roadmap for Semiconductors," (1997) Semiconductor Industry Association	

Examiner Signature	Paul Dinh	Date Considered	2/17/05
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.

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		First Named Inventor	Elassaad et al.
		Group Art Unit	Not yet assigned 2825
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		Attorney Docket Number	21891.03100

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PJ	C1	Copy of International Search Report dated February 4, 2003 for PCT/US02/23681	

Examiner Signature	Paul Dink	Date Considered	2/17/05
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